

# CONSTRUCTION NEWS SECTION

Readers will confer a great favor by sending in news items from time to time. We are particularly eager to get notes regarding engineering work in hand and projected, contracts awarded, changes in staffs, etc. Printed forms for the purpose will be furnished upon application.

## LIGHT, HEAT, AND POWER.

### Ontario.

**WATERLOO.**—The council of the town of Waterloo, request that as far as transmission line, plant, machinery and appliances are concerned, provision be made for 685 horse-power and that the usual form of contract be forwarded for consideration by the council.

**OTTAWA.**—A deputation representing the municipality and Board of Trade of Belleville, waited on Hon. Geo. P. Graham, Minister of Railways, to ask that the city be given the right to develop electric power at dam No. 2 of the Trent Valley Canal, north of the town of Trenton. On completion of the canal it is estimated that from 8,000 to 12,000-h.p. will be available at this point. A few days ago a deputation from Trenton preferred a similar request for the right of the town to develop power at dam No. 2. The Minister told the deputation to-day that, pending the completion of the canal, the Government's policy with respect to leasing power rights along it had not yet been decided upon.

**BELLEVILLE.**—J. G. King, chief engineer for the Dominion Government, was here recently, in consultation with the Harbor Commissioners, the City Council and the Board of Trade, with a view of devising some prevention of spring floods. He recommends that the Provincial Government be appealed to to build two dams in the river, which would furnish power enough to run the gas plant and waterworks while alleviating the flood, and will suggest to the Dominion Government that the channel be dredged sufficiently deep to permit an ice breaker to enter the river and break the ice, and that a powerful tug be located here each winter for the purpose of keeping the mouth of the river clear of ice.

### Quebec.

**SUTTON.**—Arrangements are being made for lighting this village with electricity, the current to be furnished from the plant at Richford, Vt.

**MONTREAL.**—The Westmount Light Committee reported receiving the following offer from Messrs. Ross & Holgate to take over the town electric light plant:—"In view of recent discussions in connection with the earning capacity of your electric light plant we have expressed the belief that your equipment could be leased by an operating syndicate or firm for a good rental over and above all costs. We desire to state that if it appears advisable to lease your electric plant we are prepared to offer and do hereby offer the following:—If granted a five years' lease of your electric lighting property we will pay all operating costs, all fixed charges, including interest, sinking fund, and depreciation, and in addition will pay you a rental of \$10,000 a year. The above may be considered by you as a firm offer, open until February 29th, 1908, leading up to a formal contract, in which contract all details will have to be carefully worked out so as to safeguard the interests of both parties. If this general offer appeals to you we will be glad to take the matter up in detail with your representatives in order to arrange an agreement." In a further letter, Messrs. Ross & Holgate released the time limit for acceptance of their offer to any reasonable time.

### Manitoba.

**WINNIPEG.**—The Winnipeg Electric Railway Company will shortly be given one year's notice to place all its wires in the central portion of the city underground. This was practically decided at a meeting of a sub-committee of the board of works recently.

### Saskatchewan.

**PRINCE ALBERT.**—The report of Mr. C. H. Mitchell, on the Prince Albert power development, which we mentioned

in our issue of the 13th, should have read:—"He states 10,000 horse-power can be developed for about \$1,000,000, a portion of which can be secured as an initial development not exceeding 2,000 horse-power, at a cost of \$350,000." The above was in a report in December, 1906. At that time Mr. Mitchell also reported on a smaller proposition for Prince Albert, on Shell River, 11 miles distance, in which 1,000 horse-power could be obtained for about \$160,000."

### British Columbia.

**VICTORIA.**—The decision reached by the city council regarding a high-pressure system was that in the proposed high-pressure salt water system of fire protection there should be a duplicate source of power so that in case one failed the other could be used.

## TENDERS.

### Ontario.

**PALMERSTON.**—Tenders will be received until April 14th, 1908, for the following contracts: Contract A, subdivision (1), labor, etc., for constructing waterworks system; subdivision (2), cast-iron water-pipe, valves and hydrants. Contract B, the supply and erection of a steel stand pipe. J. H. Hyndman, Esq., town clerk. Messrs. Galt & Smith, consulting engineers, 23 Jordan Street, Toronto.

**TORONTO.**—Tenders will be received for Toronto Island Breakwater Extension until April 24th, 1908. J. G. Sing, Resident Engineer, Toronto. (Advertised Canadian Engineer).

### Quebec.

**MONTREAL.**—Tender for supplies will be received until 27th of March, 1908, for supplies required on the canals of the Province of Quebec, during fiscal year 1908-09. Ernest Marceau, superintending engineer canals, P.Q.

**QUEBEC.**—Tenders endorsed "Tender for St. Pierre Les Becquets Landing Pier," will be received until April 25th, 1908, for the construction of a Landing Pier at St. Pierre Les Becquets, County of Nicolet, Que. J. L. Michaud, resident engineer, Merchants Bank Building, Montreal.

### Nova Scotia.

**HALIFAX.**—Tenders for Annapolis Royal Ice Piers will be received until April 24th, 1908, for the construction of three ice piers in the Annapolis River at Annapolis Royal, Annapolis County, N.S. C. E. W. Dodwell, Esq., resident engineer, Halifax, N.S.; E. G. Millidge, resident engineer, Antigonish, N.S.

### Manitoba.

**BRANDON.**—A special meeting of the board of works committee was held recently to consider the tenders for the proposed bridge over the Assiniboine River at First Street. Some eight tenders were received. The tenders for concrete structure ranged from \$53,000 to \$73,000, and the steel tenders were from \$45,000 to \$60,000. After a long discussion it was decided to recommend to the council that a concrete structure be erected by the city under the supervision of the city engineer, his estimate of \$48,250 being lower than any concrete tender received.

**WINNIPEG.**—The board of works has made the following recommendations to the City Council for works in hand. The board recommends that a sewer be constructed in Charles Street from Manitoba to Alfred, at \$996, the work to be done under J. W. Astley, engineer of construction. Contracts for the following works are to be given to Dobson & Jackson: Sewer in Polson, from Powers to Sinclair, \$38,578; sewer in Carruthers, from Main to McGregor, \$4,686.10; sewer in Manitoba, from Sinclair to Battery, \$1,479. The tender of